



# SoftControl

Product line 4.6.5

Release notes

## Introduction

### Purpose

The 4.6.5 product line by Safe'N'Sec Corporation offers a set of program components for deploying the information security system. The system is designed to provide the integrity of the software environment of the network endpoints and to protect data against unauthorized access by maintenance staff or violators.

The following modules are included in the product line.

- SoftControl Service Center that consists of:
  - SoftControl Server, the server component;
  - SoftControl Admin Console, the management console.
- SoftControl ATM Client / Endpoint Client / SClient / SysWatch, the client components for proactive protection of self-service devices, corporate network workstations, servers, and personal computers, respectively;
- SoftControl DLP Client, the client component designed to monitor and collect data about the user's activity;
- SoftControl DeCrypt, the client component designed to encrypt the hard disks of self-service devices, corporate network workstations and servers.

This document presents the main changes and new features included in version 4.6.5.

## SoftControl Service Center

### Improvements and new features:

1. Named rule groups are supported. Activity control rules from different categories (file system, system registry, network activity, and modules) can now be grouped together.
2. Supported importing and exporting selected client application settings with the help of an XML file.
3. Updated product name in License Agreement.
4. Updated administrator's guide. This includes detailed description of notifications.

## SoftControl Admin Console

### Improvements and new features:

1. System profile on the client host with SoftControl SysWatch can be disabled through the settings. The **Disable system profile** option is available in section **Client settings** → **SysWatch** → **Activity control**.
2. The update source for SoftControl SysWatch (either through SoftControl Service Center or the Internet) can be selected in the settings.
3. Identification data of a module are filled in automatically in the settings after specifying an exe file.
4. The **Clients** tab contains the **Permanent connection status** column to track possible disconnections.
5. Updated icons and the names of commands in GUI.

### Bug fixes:

1. The **Update installed** status for SoftControl SysWatch was displayed after an update error.
2. Fixed operation with drop-down lists in the settings window, if SoftControl Admin Console was installed separately on a computer with Windows 10.
3. The 'Error when editing module settings' message was displayed when trying to add a new module.
4. The default value of the **Log similar event of control policy violation after (sec.)** option did not coincide with the value of the corresponding option in SoftControl SysWatch.
5. Updated names of some of the options in the client settings.
6. Duplicate control policy rules for the system registry, in the settings window.

7. Fields in the **Edit filter** window were not in alphabetical order. The fields in this window now correspond to the fields in the **Column chooser** window.
8. Fixed position of **The key to generate passwords** field and the **Generate password** button in the settings window.
9. Fixed operation of the **Move** button for organization units. Updated names of the default settings and the default organization unit in the drop-down lists. Updated tooltips.
10. Updated names of some of the GUI options.
11. Fixed operation of the keyboard lock feature and the **Enable one-time passwords** and **Lock keyboard** options.
12. Displaying the **Interprocess interaction** and **Process privileges** sections in the settings is fixed.

Fix:

Fixed in version 4.6.5.

## SoftControl Server

### Bug fixes:

1. High memory consumption and CPU usage caused by frequent checks of all the client hosts connected to SoftControl Service Center.
2. After a force shutdown of a client component, SoftControl Server did not receive information about the shutdown if the **Hold permanent connection to Service Center** option was enabled.
3. To check the status of permanent connection with SoftControl Service Center, all registered client components were checked instead of just active ones.
4. Duplicate settings in the SoftControl Server database. This resulted in errors when working with the client component settings.
5. Fixed operation of the organization unit settings if the settings were deleted.

Fix:

Fixed in version 4.6.5.

## SoftControl SysWatch

### Improvements and new features:

1. Logging events of control policy violation is improved. Control policy violation events are considered similar and are not logged if they have coinciding actions, binary paths, command lines, and process identifiers, as well as if the period of time after the previous event has been added is less than the specified value (one minute by default). Besides, the event log contains information about how many similar events have been skipped.
2. If the protection is turned off, all applications (both in the profile and outside of it) are given permission to run until the system service starts.
3. Updated digital signatures of the drivers required to install SoftControl SysWatch on Windows 10 and Windows Server 2016.
4. Control policy violation report contains the PID for the process that caused policy violation.
5. Updated product name in License Agreement.
6. Updated user guide. This includes the description of how similar events are logged.

### Bug fixes:

1. The *snsmon.exe* service sometimes turned off when trying to add an application to the profile.
2. The start of managed libraries on Windows 10 was not tracked.
3. In case of policy violation, the log sometimes contained entries with the ACE number but without the description.
4. The product version was not specified in the installer properties.
5. Rules for the SNSKL service were not available in the control policy rules for the system registry.
6. Faulty installation on computers with Windows XP and Pentium III processor.
7. Fixed messages and the names of some options.

### Fix:

Fixed in version 4.6.5.

## SoftControl DLP Client

### Bug fixes:

The 'Installation failed' message when installing SoftControl DLP Client on a client host with SoftControl SysWatch.

### Fix:

Fixed in version 4.6.5.

## Customer support

If you have any questions concerning the installation, setting up and operation of Safe'N'Sec Corporation products, please contact our customer support by e-mail [support@safensoft.com](mailto:support@safensoft.com).